## 10-12 FHA

STAMPING 10-12 1986 USGS QUAD MAP NORRIS JUNCTION (1986) NGS PID PY0955 **LATITUDE** 44.7268439 **LONGITUDE** -110.6874499 **ELEVATION** 2277 m

## **DATE OF DESCRIPTION 2002**

**DESCRIPTION** Proceed 0.5 mi east along the Norris-Canyon highway from Norris Junction. Bench mark is 0.1 km (0.05 mi) east of the Gibbon River crossing, about 10 m southwest of a sign ("Norris" picnic area) for eastbound traffic, 6.1 m (20.0 ft) south of the centerline of the highway, 1.3 m north of a witness post. From the mark it is 185.7 ft at N78E to a 5" lodgepole pine and 285.6 ft at S75E to a 12" lodgepole pine. The bench mark is 0.7 m below the highway and the concrete projects about 10 cm, suggesting that the post is being heaved upward (or that there has been significant erosion, maybe during flooding of the Gibbon River).



Looking east at bench mark (beneath yellow case), highway, and "Norris" sign.



Close up of bench mark.



Looking west from the "Norris" sign at the bench mark (beneath yellow case), highway, and Elk watchers. Bench mark 1 MDC 1976 is in the background.